

FIG. 1

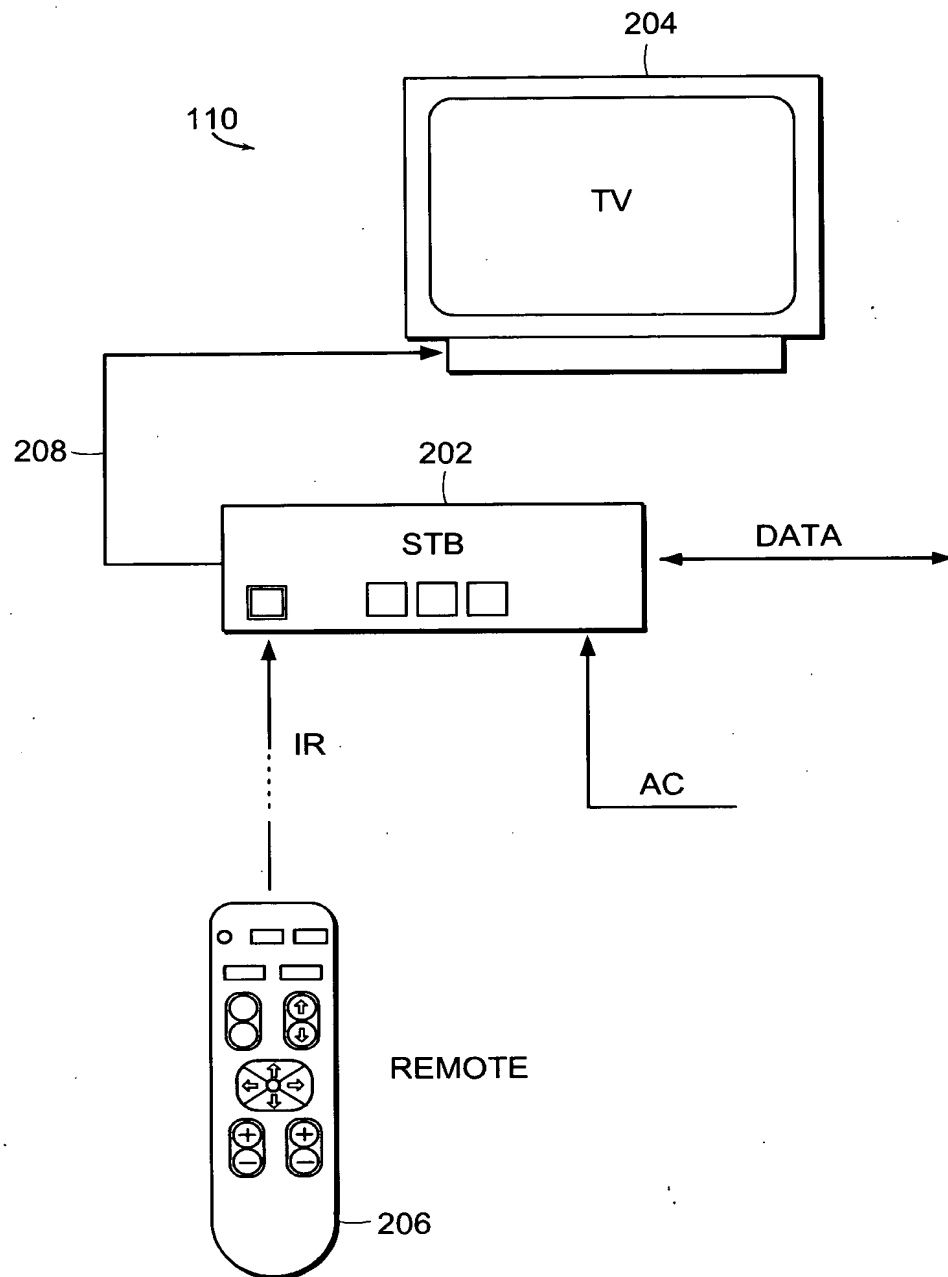


FIG. 2

202

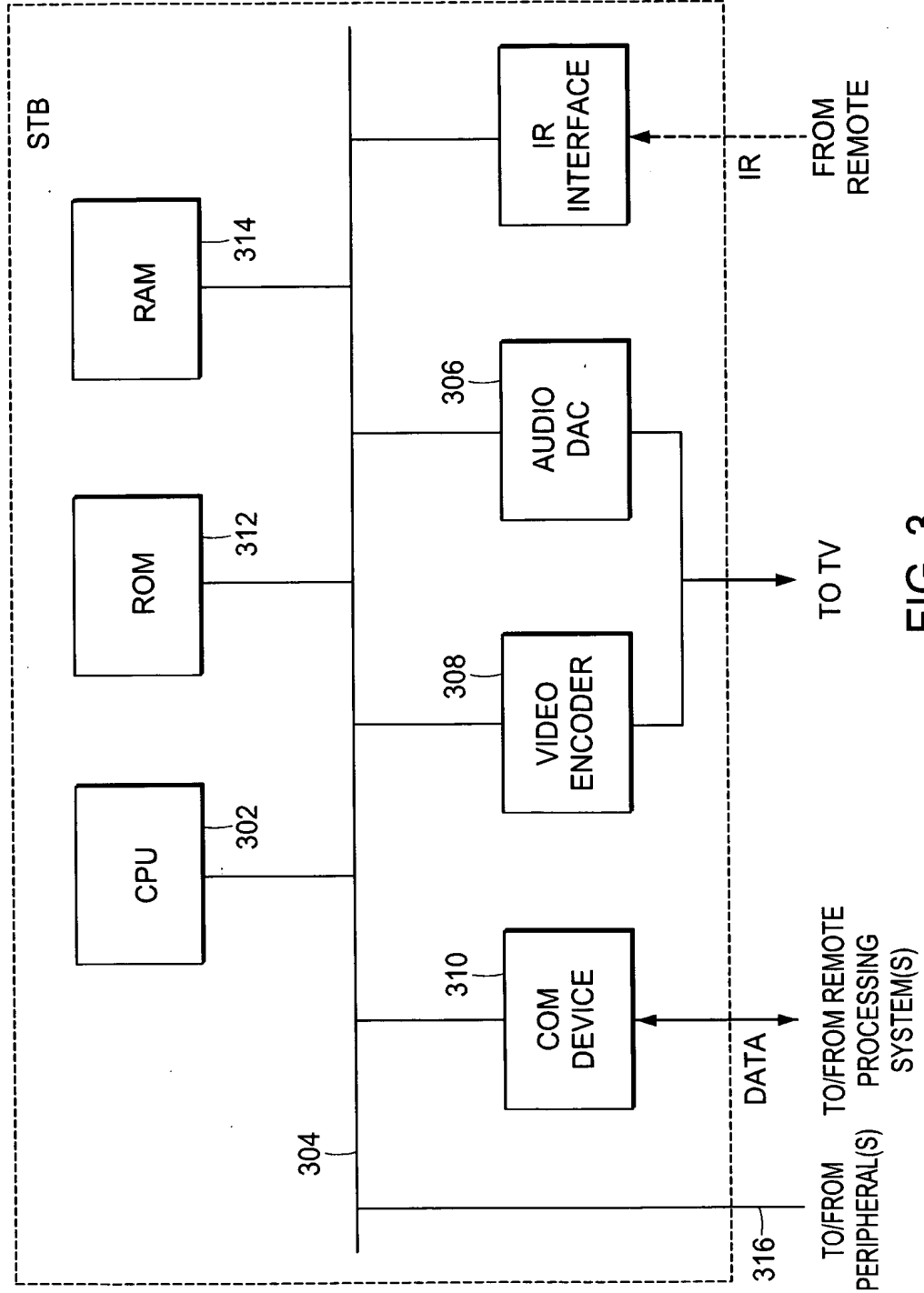


FIG. 3

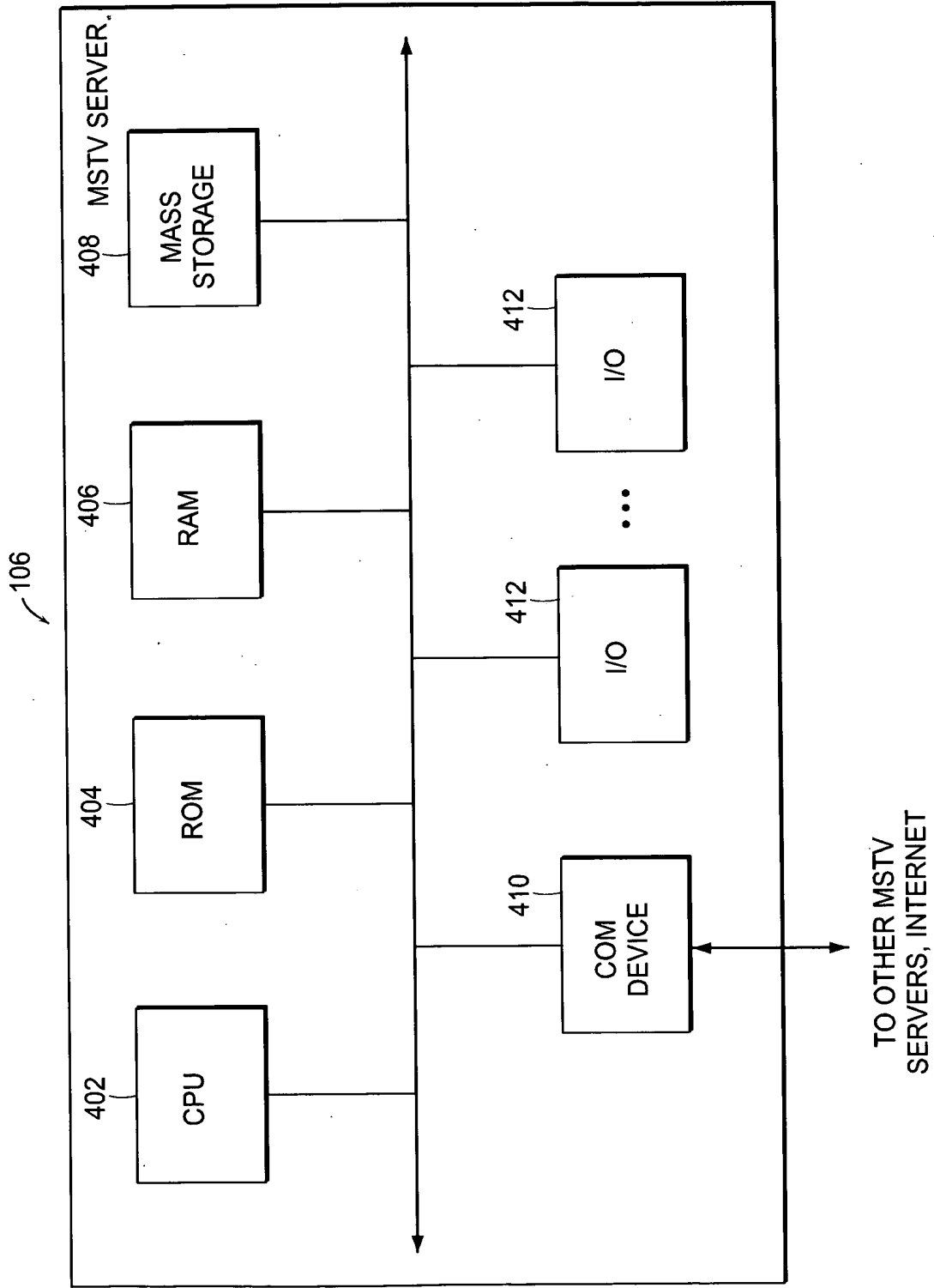


FIG. 4

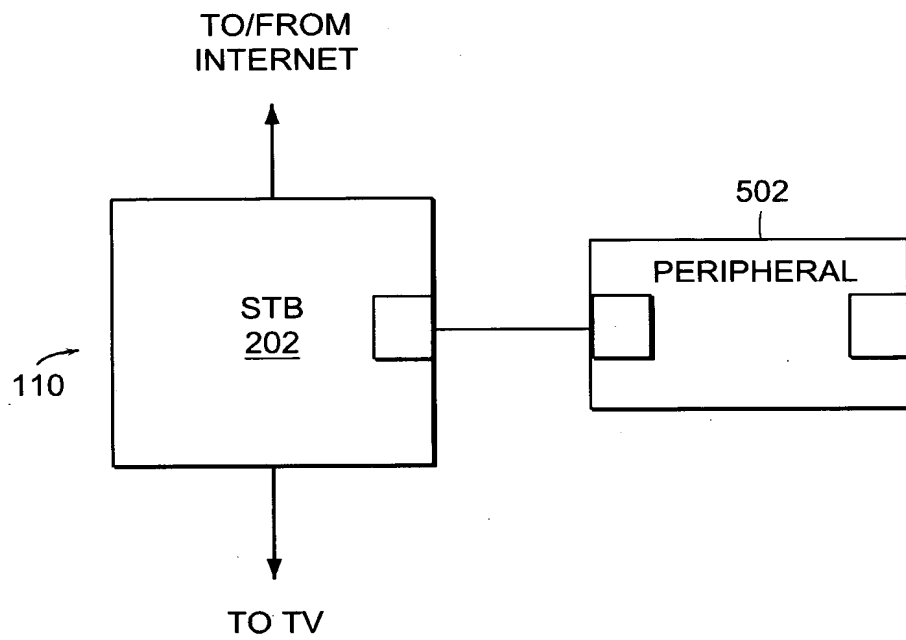


FIG. 5

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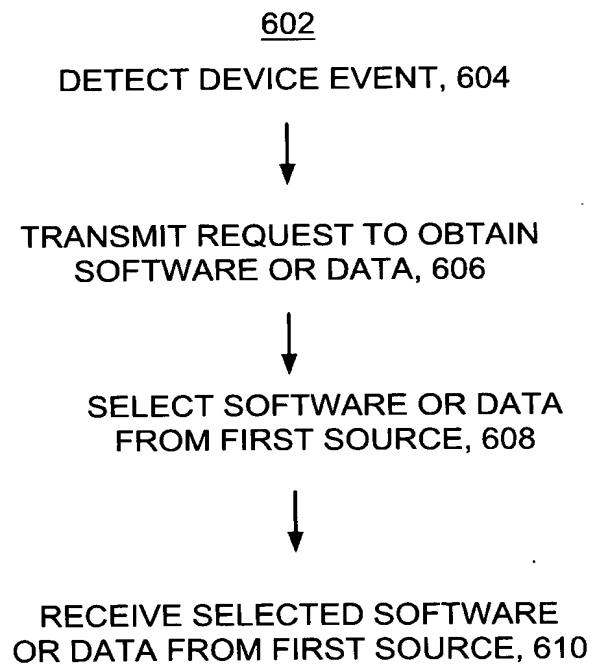


FIG. 6A

09918323-110601
T090T" E2E8T660

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612

DETECT DEVICE EVENT, 614



TRANSMIT REQUEST TO OBTAIN
SOFTWARE OR DATA, 616



SELECT SOFTWARE OR DATA
FOR PERIPHERAL DEVICE, 618



RECEIVE SOFTWARE
OR DATA FROM FIRST SOURCE, 620

FIG. 6B

109011" E2E31660

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622

DETECT DEVICE EVENT, 624



EXECUTE CORRESPONDING FUNCTION, 625

FIG. 6C

09918323-110601
T0901T-E2E3T660

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626

RECEIVE PERIPHERAL DEVICE SIGNAL, 628



PROCESS SIGNAL TO GENERATE
INTERMEDIARY SIGNAL, 630



TRANSMIT INTERMEDIARY SIGNAL
TO DIGITAL PROCESSING SYSTEM, 632

FIG. 6D

00948323-10501
"E2E8T660"

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634

RECEIVE PERIPHERAL DEVICE SIGNAL, 636



PROCESS PERIPHERAL DEVICE SIGNAL, 638



EXECUTE CORRESPONDING FUNCTION, 640



OPEN COMMUNICATIONS CHANNEL BETWEEN
CLIENT AND DATA/SOFTWARE SOURCE, 642

FIG. 6E

1090T" E2E8F660

SERVER

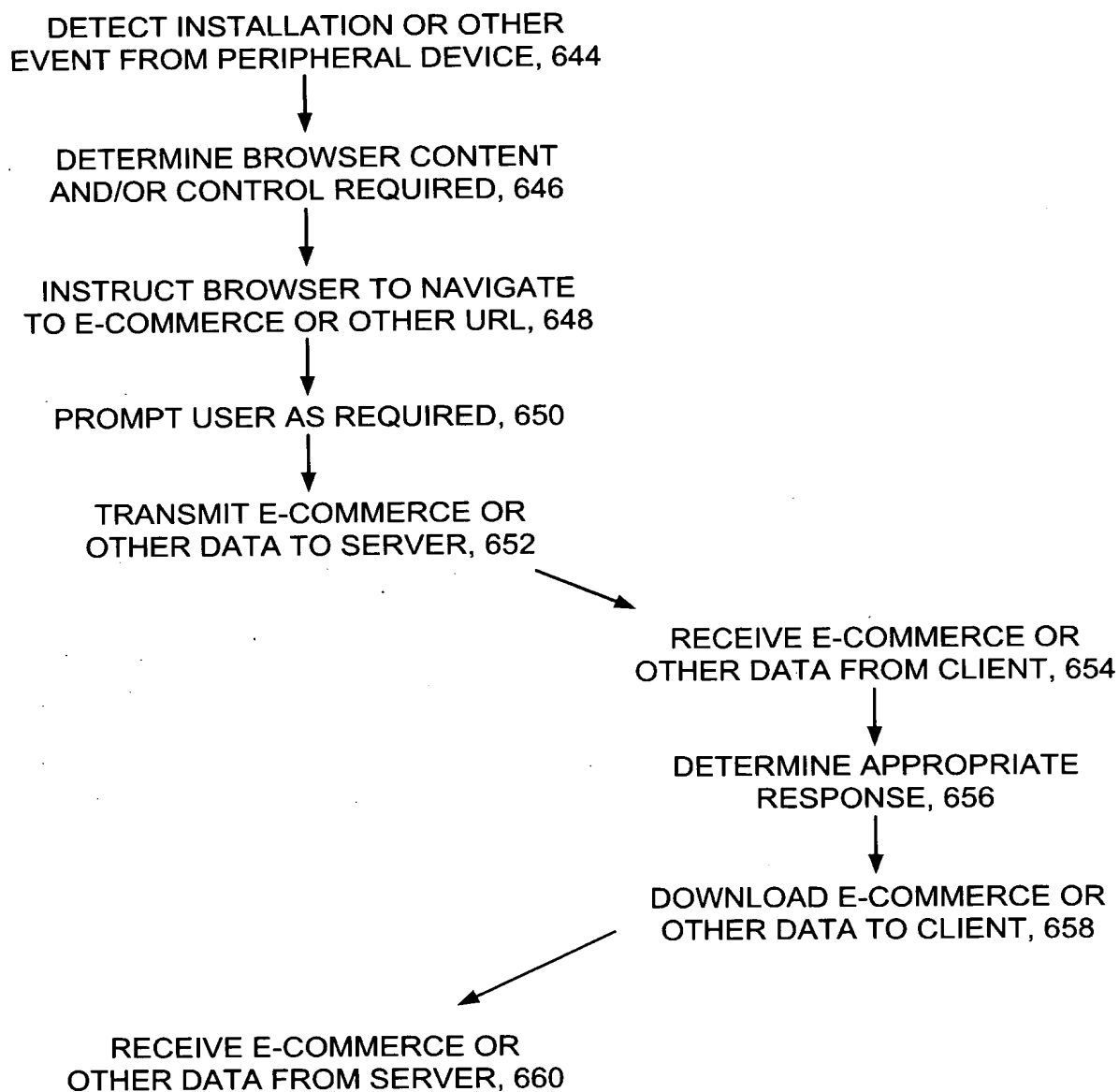


FIG. 6F

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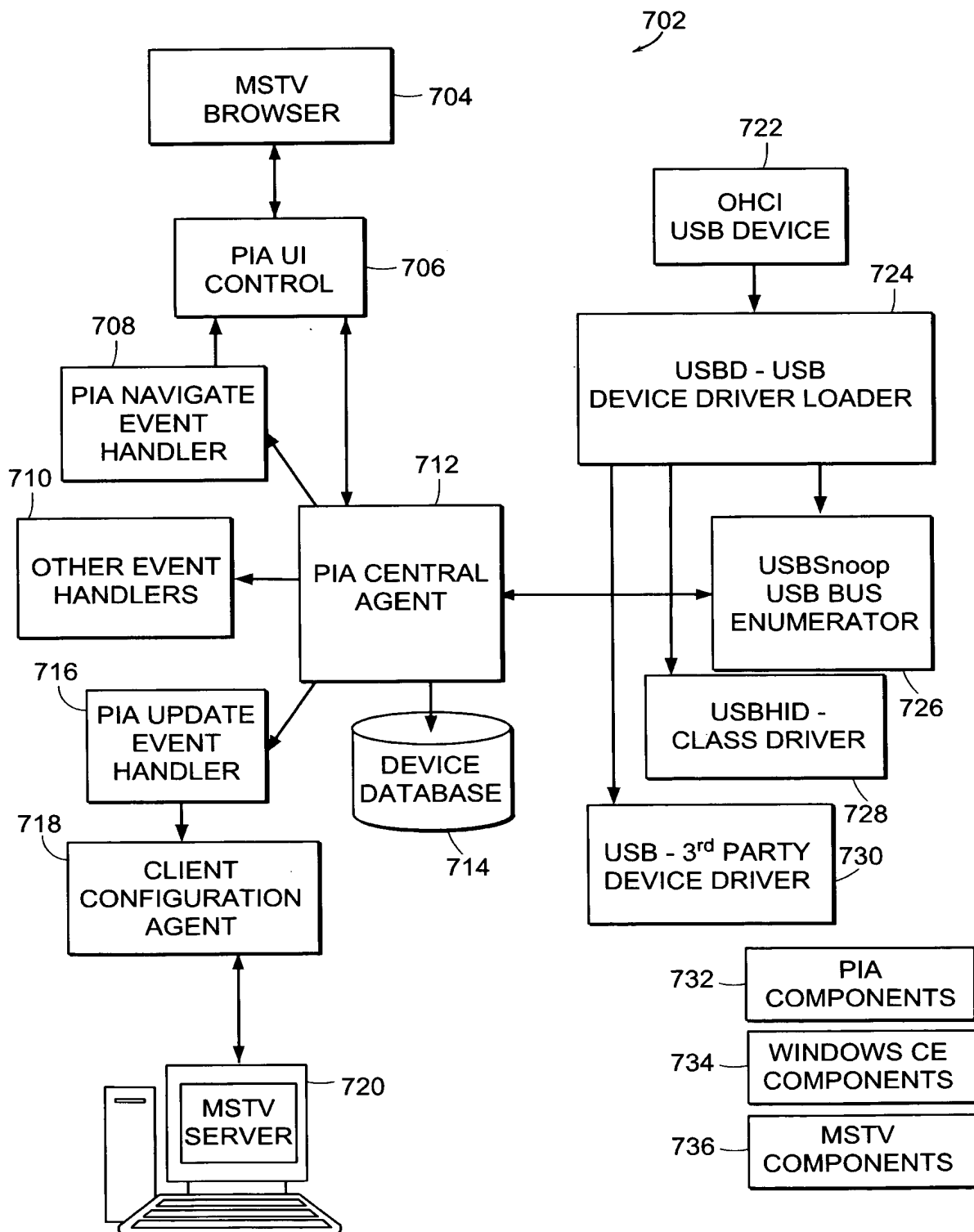


FIG. 7

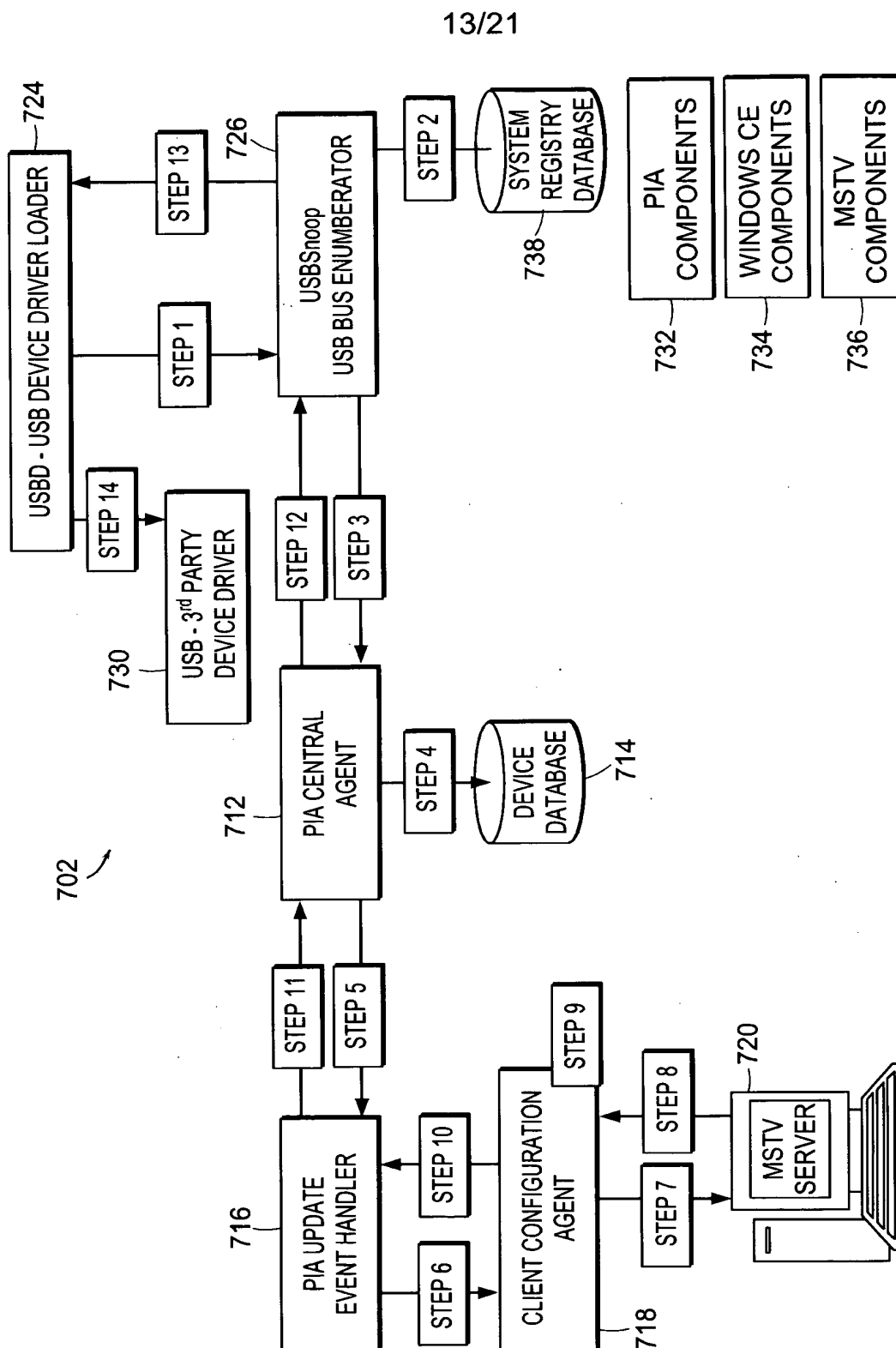


FIG. 8

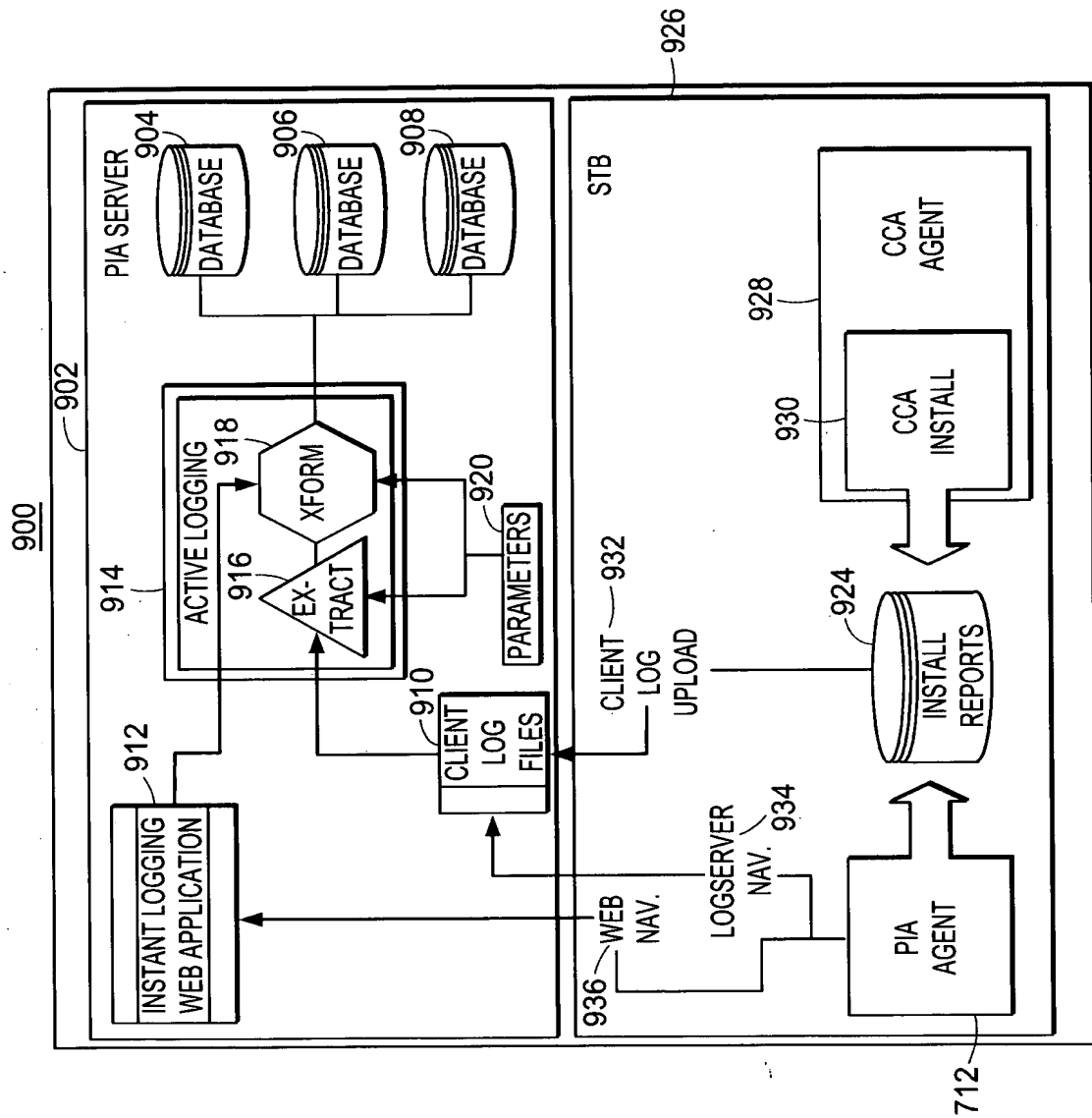


FIG. 9

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NON-INTERACTIVE:

STEP 1: O ADDS ENTRY TO HANDLE *ds*
INSERTION INTO *s* INTO *PIADevice.xml*,
AND UPDATES CCS



STEP 2: O PREPARES EXTRACTOR XSL STYLESHEET,
DEFINES HOW STB ID IS TRANSFORMED INTO USER ID,
ADDS OTHER DETAILS W NEEDS TO COMPLETE TRANSACTION



STEP 3: CLIENT ASSEMBLES DATA AND MESSAGE
STRUCTURE, SENDS MESSAGE



STEP 4: S RECEIVES MESSAGE AND CREATES USER RECORD



STEP 5: S FORWARDS RECORD TO *E*;
E ENTERS TRANSACTION IN ITS PROCESSOR

INTERACTIVE:

STEP 1: O ADDS ENTRY TO HANDLE *ds*
INSERTION INTO *s* INTO *PIADevice.xml*,
AND UPDATES CCS



STEP 2: O PREPARES TRANSFORMER XSL STYLESHEET
(W/ URL OF WEBSITE WHERE APPROPRIATE)



STEP 3: *PIADEVICE.xml* CONTAINS, FOR *d*'s ACTIVATION ON *s*,
NAVIGATE DIRECTIVE TO DIRECT PACKAGING OF ARGUMENTS;
REQUEST IN HTTP TO WEB SERVER



STEP 4: WEB SERVER CREATES CUSTOMER RECORD, USES XSL TRANSFORMATION
STYLESHEET TO PREPARE RECORD, AND WHERE APPROPRIATE, *w* CONNECTS INTERACTIVE
APPLICATION ON *e* TO *s*, SENDING *e* THE INITIAL DATA IT TRANSFORMED

FIG. 10

09913323.110601
109011" E2E81660

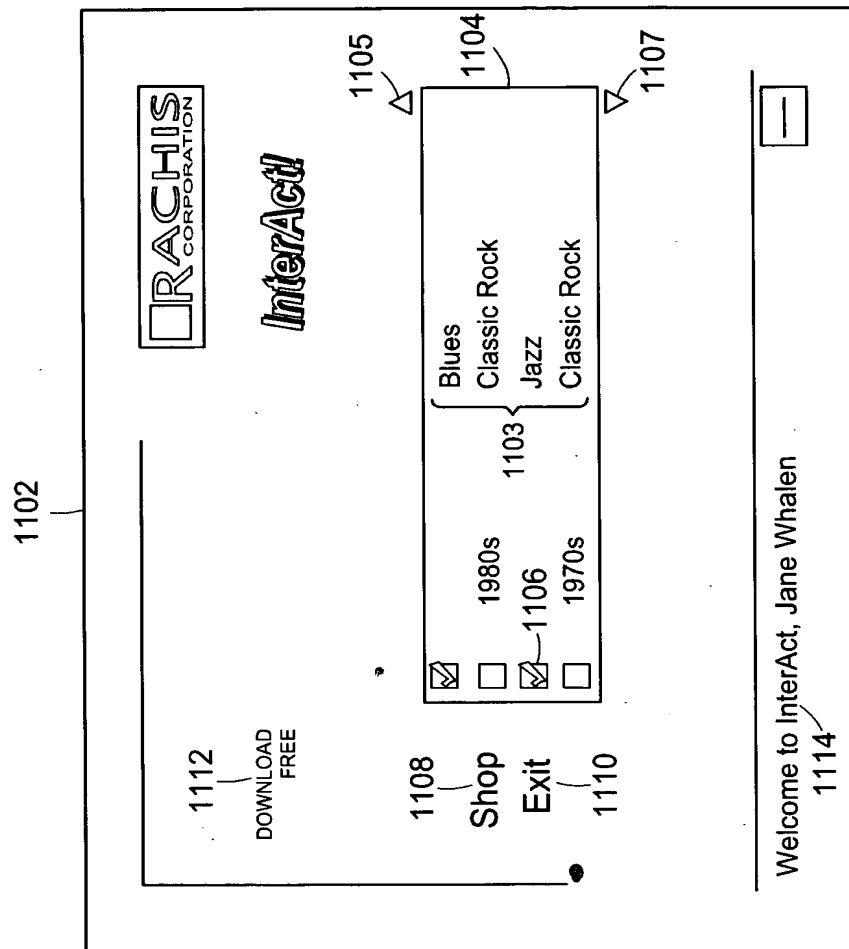


FIG. 11

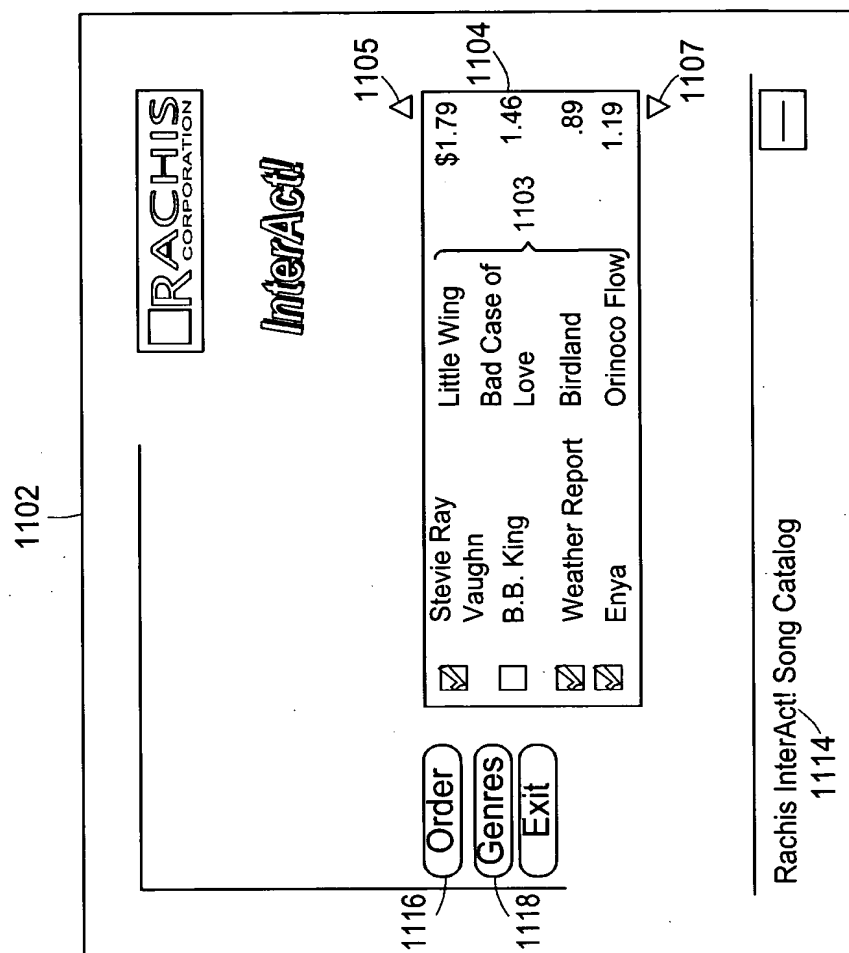


FIG. 12

1102

1120

1124

1126

1128

View cart

Confirm

Cancel

Please enter your shopping password

1105

1104

1107

1130

Your order total is 3.87

Stevie Ray

Little Wing

1103

\$1.79

Vaughn

Birdland

.89

Weather Report

Orinoco Flow

1.19

Enya

RACHIS CORPORATION

InterAct!

Order Confirmation for Jane Whalen

1114

FIG. 13

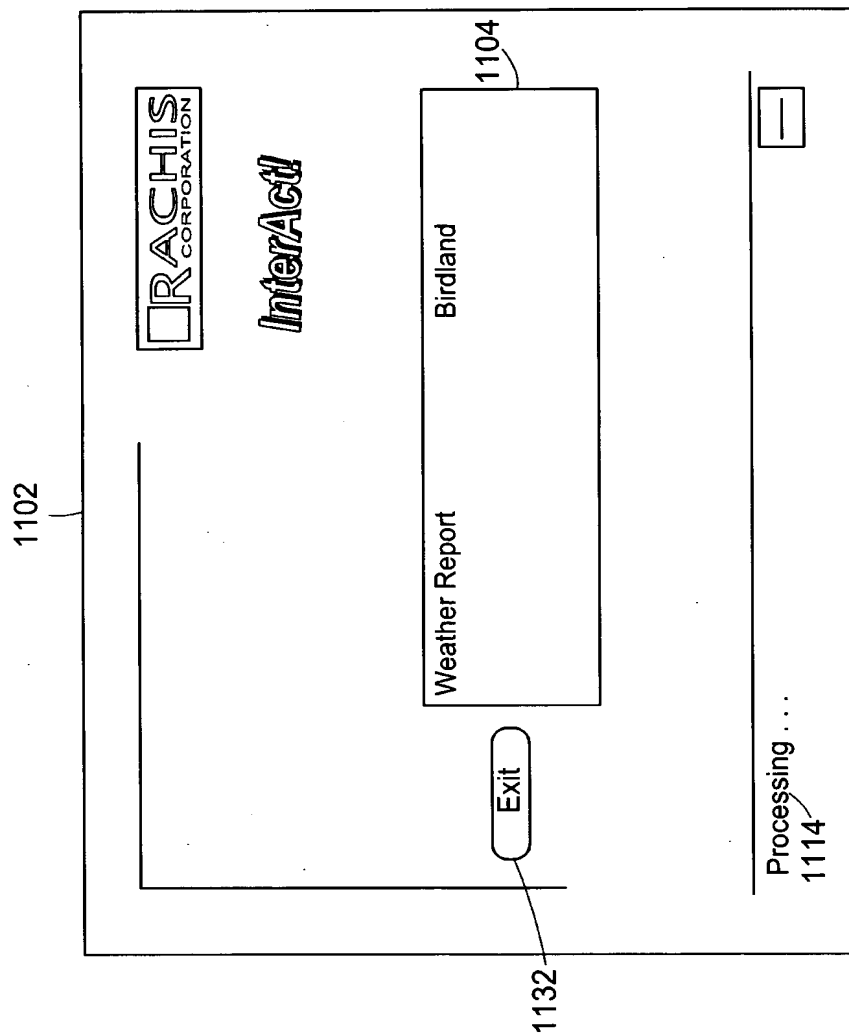


FIG. 14

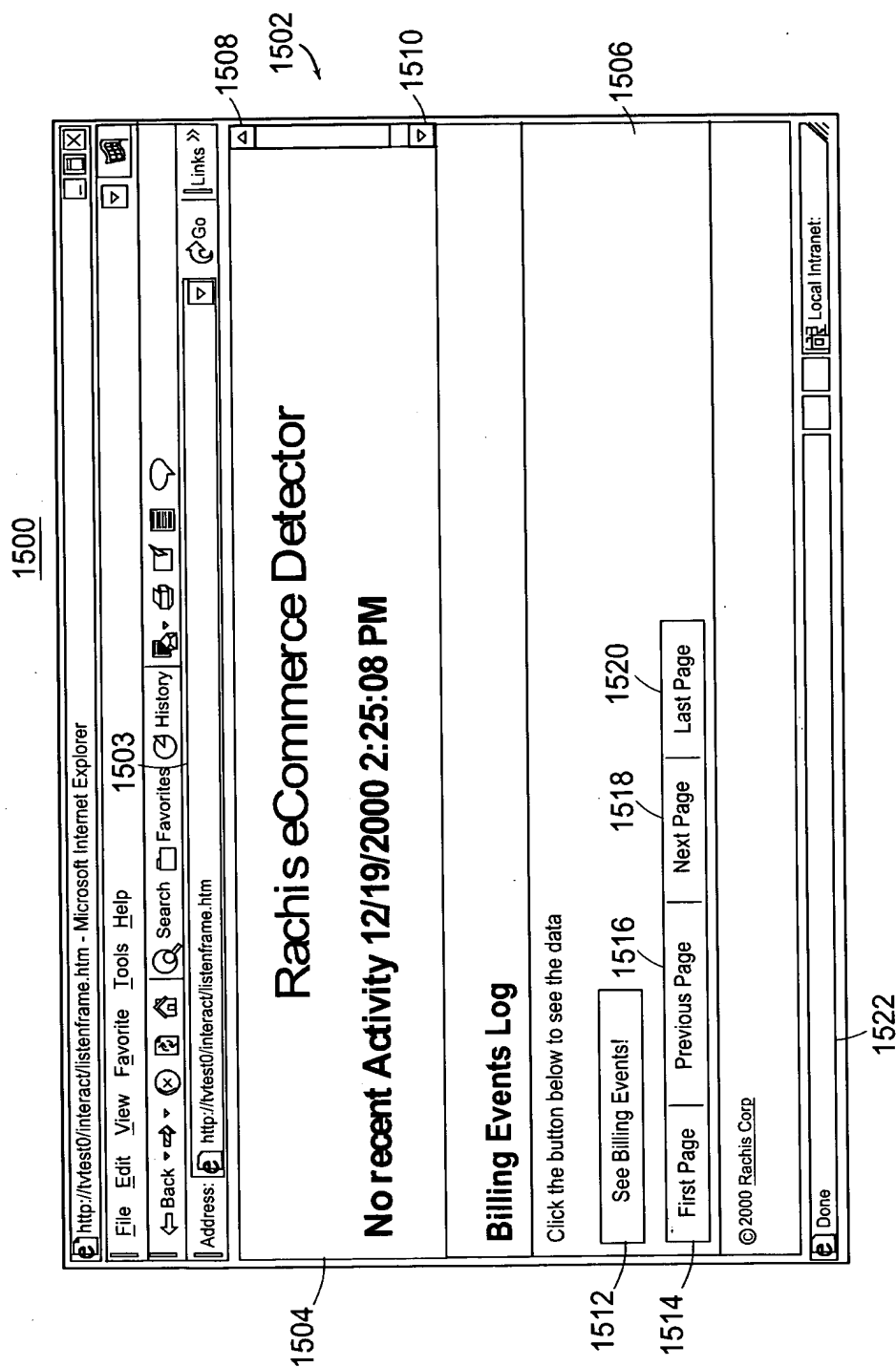


FIG. 15

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1500

1503

109071-2221650

1508

1502

1510

1524

1526

1512

1530

1514

1516

1518

1520

1506

1522

http://tvtst0/interact/listenframe.htm - Microsoft Internet Explorer

File Edit View Favorite Tools Help

Back Forward Stop Home Search Favorites History Go Links

Address: http://tvtst0/interact/listenframe.htm

Rachis eCommerce Detector

Check Again

Lin Casal's bought a 23
for \$3.25 using 815 on 12/19/2000 1:32:16 PM

Billing Events Log

Click the button below to see the data

See Billing Events!

subscriberid	BillingEventType	Weesa	BillingEventAmount
914BC332-2192-4999-BC60-8367835D5241	27	318	67.309998
914BC332-2192-4999-BC60-8367835D5241	27	239	67.309998
914BC332-2192-4999-BC60-8367835D5241	27	677	67.309998
914BC332-2192-4999-BC60-8367835D5241	16	714	157.7

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Done Local Intranet

FIG. 16